



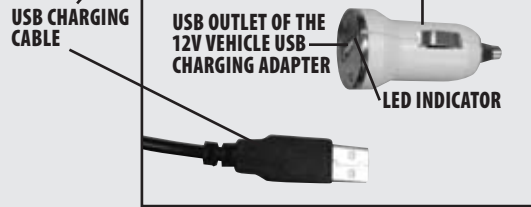
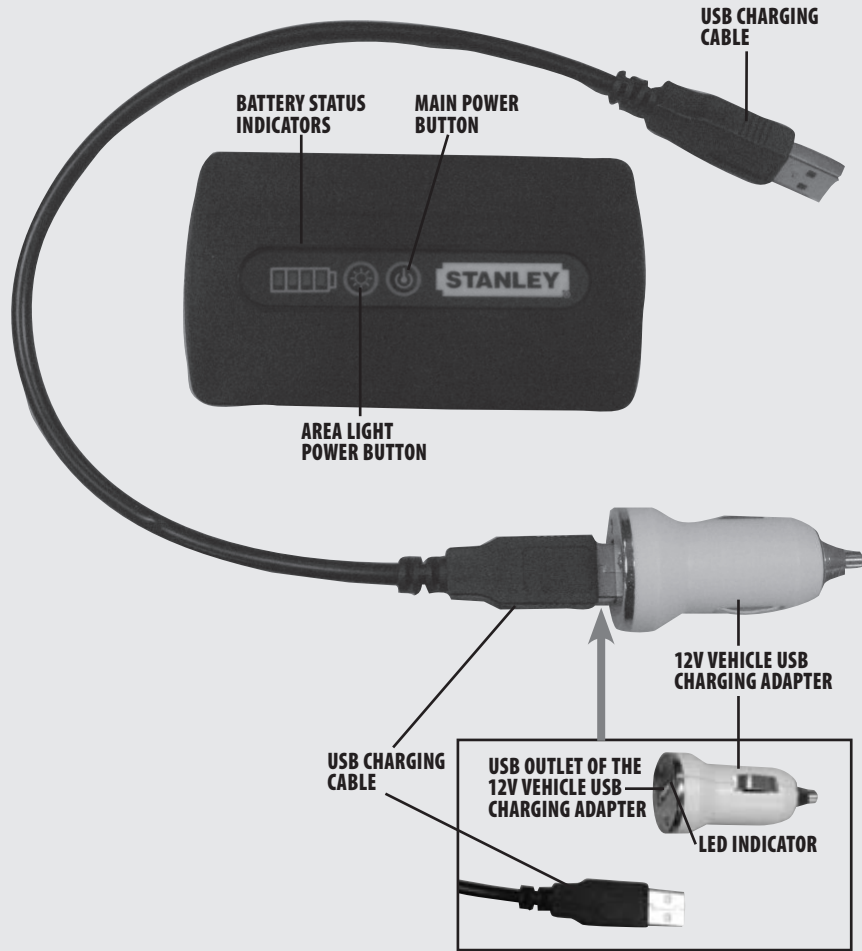
USB4

4 IN 1 USB POWER SUPPLY AND CHARGER
INSTRUCTION MANUAL

4 EN 1 FUENTE DE PODER DE RESERVA E
CARGADOR USB
MANUAL DE INSTRUCCIÓN



FEATURES



RETRACTABLE BUILT-IN AC PLUG

LED AREA LIGHT
DUAL USB POWER OUTLETS

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not approved by the party responsible for compliance could void user's authority to operate the equipment.

GENERAL SAFETY WARNINGS AND INSTRUCTIONS

READ ALL INSTRUCTIONS

WARNING: Read all instructions before operating this personal electronics charger. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.

SAFETY GUIDELINES / DEFINITIONS

DANGER: Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.

WARNING: Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

CAUTION: Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.

CAUTION: Used without the safety alert symbol indicates potentially hazardous situation which, if not avoided, may result in property damage.

RISK OF UNSAFE OPERATION. When using tools or equipment, basic safety precautions should always be followed to reduce the risk of personal injury. Improper operation, maintenance or modification of tools or equipment could result in serious injury and property damage. There are certain applications for which tools and equipment are designed. Manufacturer strongly recommends that this product NOT be modified and/or used for any application other than for which it was designed. Read and understand all warnings and operating instructions before using any tool or equipment.

IMPORTANT SAFETY INSTRUCTIONS

- **Avoid dangerous environments.** Don't use this unit in damp or wet locations.
 - **Keep children away.** Keep away from children. This is not a toy!
 - **Store indoors.** When not in use, this unit should be stored indoors in a dry, and high or locked-up place – out of reach of children.
 - **Proper cooling is essential** when operating this unit. Do not place it near a vehicle's heat vent or in direct sunlight.
 - **Use of accessories and attachments:** The use of any accessory or attachment not recommended by manufacturer for use with this unit could be hazardous.
 - **Do not operate** this unit near flammable liquids or in gaseous or explosive atmospheres.
 - **WARNING: TO REDUCE THE RISK OF ELECTRIC SHOCK:**
 - Never immerse this unit or its components in water or any other liquid, or use when wet.
 - Do not insert foreign objects into the unit's outlets.
 - **WARNING: TO REDUCE THE RISK OF FIRE:**
 - Do not operate near flammable materials, fumes or gases.
 - Do not expose to extreme heat or flames.
 - If the vehicle accessory outlet fuse opens (blows) when plugging in the 12V Vehicle USB Charging Adapter, do not use this device with this vehicle accessory outlet:
 - Do not repeatedly replace the fuse.
 - Do not replace the vehicle accessory outlet fuse with one of a higher amperage rating.
 - Never attempt to patch the fuse with tin foil or wire.
- Any of these actions may cause serious electrical damage and/or a fire.**

This unit is rated to draw up to 1.5 amperes from a 12V vehicle outlet when using the 12V Vehicle USB Charging Adapter. Ensure that the engine system in your vehicle can supply sufficient energy to the unit without causing the vehicle accessory outlet fuse to open. Information on the vehicle accessory fuse ratings are typically found in the vehicle operator's manual.

- **Make sure that the 12 volt outlet is free of debris and the USB Charging Adapter fits tightly in the outlet.**

⚠ CAUTION: TO REDUCE THE RISK OF INJURY OR PROPERTY DAMAGE:

- Do not attempt to connect or set up this unit or its components while operating your vehicle. Not paying attention to the road may result in a serious accident.
- Always use this unit where there is adequate ventilation.
- Always turn this unit off when not in use.
- Make sure the nominal powering voltage is 12 volts DC when using the 12V Vehicle USB Charging Adapter.
- DO NOT OPEN THIS UNIT — there are no user-serviceable parts inside. Opening the unit will void manufacturer's warranty.
- Do not use this unit with medical devices. It is not tested for medical applications.
- Do not insert foreign objects into the USB outlet.
- Do not use this unit on a watercraft. It is not qualified for marine applications.
- Check the unit periodically for wear and tear. Return to manufacturer for replacement of worn or defective parts immediately.
- Install and operate only as described in this Instruction Manual.

⚠ WARNING – SHOCK HAZARD: An extension cord should not be used unless absolutely necessary. Use of improper extension cord could result in a risk of fire and electric shock. If an extension cord is used, make sure that the pins of the extension cord are the same number, size and shape as those in the charger.

Make sure your extension cord is in good condition. When using an extension cord, be sure to use one heavy enough to carry the current your product will draw. An undersized cord will cause a drop in line voltage resulting in loss of power and overheating. The following table shows the correct size to use depending on cord length and nameplate ampere rating. If in doubt, use the next heavier gage. The smaller the gage number, the heavier the cord.

| | | MINIMUM GAGE FOR CORD SETS | | | |
|---------------|---------------|------------------------------|--------------|-----------------|--------------|
| Volts | | Total Length of Cord in Feet | | | |
| 120V | | 0-25 | 26-50 | 51-100 | 101-150 |
| | | (0-7.6m) | (7.6-15.2m) | (15.2-30.4m) | (30.4-45.7m) |
| 240V | | 0-50 | 51-100 | 101-200 | 201-300 |
| | | (0-15.2m) | (15.2-30.4m) | (30.4-60.9m) | (60.9-91.4m) |
| Ampere Rating | | Extension Cord Length | | | |
| More Than | Not more Than | 0'-25' | 26'-50' | 51'-100' | 101'-150' |
| | | American Wire Gage (AWG) | | | |
| 0 - | 6 | 18 | 16 | 16 | 14 |
| 6 - | 10 | 18 | 16 | 14 | 12 |
| 10 - | 12 | 16 | 16 | 14 | 12 |
| 12 - | 16 | 14 | 12 | Not Recommended | |

- **When an extension cord is used,** make sure that:
 - a) the pins of extension cord are the same number, size and shape as those in the charger,
 - b) the extension cord is properly wired and in good electrical condition,
 - c) the wire size is large enough for the AC rating of the charger.

⚠ CAUTION: TO REDUCE THE RISK OF PROPERTY DAMAGE: Unplug the unit and cables by pulling on the unit or plug rather than the cord when disconnecting.

SPECIFIC SAFETY INSTRUCTIONS FOR LITHIUM BATTERIES

⚠ WARNING: TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, BURST HAZARD, OR INJURY TO PERSONS OR PROPERTY: Lithium Ion batteries are small, compact and ideal for providing long-lasting power to this unit. However, they must be used and charged properly. Improper use can result in serious injury, fire, or death.

- Lithium-ion batteries can explode in the presence of a source of ignition. Do not use the product in the presence of an open flame.
- Do not place this lithium battery powered unit in fire or apply heat to it.
- Do not subject this lithium battery powered unit to strong impacts or shocks. The battery in this unit contains safety and protection devices which, if damaged, may cause the battery to generate heat, rupture or ignite.
- Do not expose this lithium battery powered unit to water or salt water, or allow the battery to get wet.
- Avoid storing this lithium battery powered unit in the basement, bathroom or other areas of the house that are or may become wet.

- Do not leave this lithium battery powered unit in direct sunlight, or use or store the unit inside cars in hot weather. Doing so may cause the battery to generate heat, rupture, or ignite. Using the battery in this manner may also result in a loss of performance and a shortened life expectancy.
- Never charge this unit near heat or flammable objects.
- **NEVER THROW WATER ON A BURNING LI-ION BATTERY! If a lithium battery does catch on fire, it will burn even more violently if it comes in contact with water or even moisture in the air. A fire extinguisher must be used.**

Battery Charging and Capacity

This unit is delivered in a partially charged state – you must fully charge it before using it for the first time.

When stored at room temperature with a full charge, Li-ion batteries will begin to discharge from the time they are manufactured, even when unused. Deep discharges also decrease their capacity. Battery life can be extended by the following:

- Charge battery to full capacity before storage.
- Store this unit at temperatures between 5°C and 20°C (41°F and 68°F).
- Never discharge the battery fully.
- Charge after each use.
- Always charge at least once every 30 to 60 days if not in frequent use to prevent overdischarge.

Transportation of Lithium Ion Batteries

- Always check all applicable local, national, and international regulations before transporting a unit containing a Lithium-Ion battery.
- Transporting an end-of-life, damaged, or recalled battery may, in certain cases, be specifically limited or prohibited.

SAVE THESE INSTRUCTIONS

INTRODUCTION

Congratulations on purchasing your new 4 in 1 USB Personal Electronics Charger. Read this Instruction Manual and follow the instructions carefully before using this unit.

CHARGING/RECHARGING

Lithium batteries require routine maintenance to ensure a full charge and long battery life. All batteries lose energy from self-discharge over time and more rapidly when they are at higher temperatures. Therefore, batteries need periodic charging to replace energy lost through self-discharge. When the unit is not in constant use, the manufacturer suggests the unit be charged once every 30 to 60 days to prevent over discharge.

IMPORTANT: If you attempt to use the unit when the unit's battery charge level is too low, the unit will automatically shut down. Immediately recharge the unit with all other functions turned off.

Notes: This unit is delivered in a partially charged state – you must fully charge it after purchase and before using it for the first time. Initial AC charge should be for up to 4 hours or until the unit shows as fully charged.

Recharging battery after each use will prolong battery life; frequent heavy discharges between recharges and/or overcharging will reduce battery life. The battery can be recharged using the supplied built-in AC plug, USB Charging Cable or the 12 Volt Vehicle USB Charging Adapter.

Make sure all other unit functions are turned OFF during recharging, as this can slow the recharging process.

Charging/Recharging Using the built-in AC Plug

1. Make sure the unit is in OFF position.
2. Lift up the retractable AC plug at the bottom of unit and plug it into a standard 100-240 volt AC wall outlet.
3. The four green battery status Indicators will cycle from low to high repeatedly to indicate the unit is charging.
4. Charge until all four green battery status indicators light solid.
5. When charging is complete, remove the 4 in 1 USB from the AC outlet and retract the AC plug back into its storage area at the bottom of the unit.

Charging/Recharging Using the USB Charging Cable

1. Make sure the unit is in OFF position.
2. Insert the USB charging cable into one of the dual USB outlets on the left side of the unit.
3. Insert the other end of the USB charging cable into a functional USB-powered device.
4. The four green battery status indicators will cycle from low to high repeatedly to indicate the unit is charging.
5. Charge until all four green battery status indicators light solid.
6. When charging is complete, remove the USB charging cable and store it in a safe place.

Charging/Recharging Using the 12 Volt Vehicle USB Charging Adapter

1. Make sure the unit is in OFF position.
2. Insert the USB charging cable into one of the dual USB outlets on the left side of unit.
3. Insert the other end of the USB charging cable into the 12 volt vehicle charging adapter.

4. Insert the 12 volt vehicle charging adapter into the vehicle's 12 volt DC accessory outlet or other functioning 12 volt DC power source. The LED indicator on the 12 volt vehicle charging adapter will light green when it is properly plugged into the vehicle's 12 volt DC accessory outlet or other functioning 12 volt DC power source.
5. The four green battery status indicators will cycle from low to high repeatedly to indicate the unit is charging.
6. Charge until all four green battery status Indicators light solid.
7. When charging is complete, remove the 12 volt vehicle charging adapter and the USB charging cable and store them in a safe place.

Notes: Some vehicles require that the ignition be switched to the accessory position in order to power the accessory outlet.

Always connect the unit to the 12 volt DC power source before plugging any devices into the unit.

Do not attach USB Hubs or more than two personal electronic devices at one time to this charger.

⚠ WARNING: TO AVOID THE RISK OF PROPERTY DAMAGE:

- **NEVER CONNECT THE UNIT TO A POSITIVE GROUNDED VEHICLE.**
- **The 12 volt DC vehicle charging adapter must only be connected to batteries with a nominal output voltage of 12 volts. The unit will not operate from a 6 volt battery and will sustain permanent damage if connected to a 24 volt battery.**

OPERATING INSTRUCTIONS

Operating the Unit Cordless

USING THE USB OUTLETS

The dual USB outlets allow simultaneous operation of multiple devices.

To use the unit cordless, press the main power button once to power on the dual USB outlets. The battery status indicator will light solid to indicate the internal battery status. Simply plug the USB device(s) into the unit's USB outlet(s) and operate normally. Press the main power button again to turn off the USB outlet(s). Make sure the USB power button is in the off position when the unit is being recharged or stored.

USING THE AREA LIGHT

To operate the unit's area light, press the Area Light Power Button once to turn the light on. The battery status indicator will light for 10 seconds to indicate the internal battery status. Press the Area Light Power Button again to turn the light off. Make sure the area light is turned off when the unit is being recharged or stored.

IMPORTANT:

This unit's dual USB outlets do not support data communication. They only provide 5 volts/1A DC power to an external USB-powered device. Make sure the combined rating of all equipment simultaneously plugged into the unit's USB outlets do not exceed 1A continuous.

The battery status indicator will light to indicate the internal battery status when the main power button is pressed to ON. The battery status indicator will also light for 10 seconds during LED light operation.

- When using the area light only, make sure you periodically check the unit's battery status by pressing the area light power button off, then on again.
- When all four green battery status indicators light, the unit has a full battery.
- When only one green battery status indicator lights solid, the battery is operating at low voltage and the unit should be recharged.
- When only one green battery status indicator flashes, the battery is operating at extremely low voltage. The built-in low voltage protection will activate and the unit will automatically shut down. Disconnect all devices, turn off the area light and recharge the unit immediately.
- Some household USB-powered electronics will not operate with this unit. Check the manual of the corresponding electronic device to confirm that it can be used with this type of charger.
- Do not attach USB Hubs or more than two personal electronic devices at one time to this charger.

Operating the Unit Corded

Attach the appropriate cable or adapter as described in the "Charging/Recharging" section. Simply plug the equipment into the unit's USB outlet and operate normally as outlined in the previous section.

- When the USB Personal Electronics Charger is connected to 100-240V AC (using the flip out AC plug), both USB outlets will be live, allowing the user to charge up to 2 devices without draining the unit's internal battery.
- When the USB Personal Electronics Charger is connected to 12V DC (using the 12V Vehicle USB Charging Adapter and USB charging Cable) or plugged directly into a powered USB port (using the USB Charging Cable) the remaining USB outlet will be live, allowing the user to charge a single device without draining the unit's internal battery.
- If the USB Personal Electronics Charger is disconnected during use, the dual USB ports will shut down. To active the USB ports again, the user may press the main power button to use the unit's internal battery for power.
- The battery status indicators will show the charging status mode (cycling from low to high).

Operating the 12 Volt Vehicle USB Charging Adapter

The 12 volt vehicle USB charging adapter can be directly used to power/recharge the USB-power electronics. Insert the adaptor into the vehicle's 12 volt DC accessory outlet or other functioning 12 volt DC power source. The LED indicator on the 12 volt vehicle charging adapter will light green when it is properly plugged into the vehicle's 12 volt DC accessory outlet or other functioning 12 volt DC power source. Then simply plug the USB device(s) into the USB outlets and operate normally.

IMPORTANT:

- Some vehicles require that the ignition be switched to the accessory outlet position in order to power the accessory outlet.
- Always connect the 12 volt vehicle USB charging adapter to the 12 volt DC power source before plugging any devices into the unit.

⚠ WARNING: TO AVOID THE RISK OF PROPERTY DAMAGE:

- **NEVER CONNECT THE UNIT TO A POSITIVE GROUNDED VEHICLE.**
- **The 12 volt DC vehicle charging adapter must only be connected to batteries with a nominal output voltage of 12 volts. The unit will not operate from a 6 volt battery and will sustain permanent damage if connected to a 24 volt battery.**

TROUBLESHOOTING

Unit will not charge

- Check that the Main Power Button and the Area Light Power Button are pressed to the OFF position.
- Check the connection to the AC or DC power source. Make sure there is good contact.
- Confirm that there is a functioning AC or DC current.

Unit will not operate when cordless use

- Make sure the unit's AC Plug, cable and/or adaptor are disconnected from any live AC or DC power source.
- Make sure the Main Power Button is pressed to the ON position.
- Check that the combined rating of all equipment simultaneously plugged into the unit's USB outlets do not exceed 1A continuous.
- Some household USB powered electronics will not operate with this unit. Check the manual of the corresponding electronic device to confirm that it can be used with this type of charger.
- The internal battery may be completely discharged. Charge the unit following the directions.

Unit will not operate in corded mode

- Check the connection to the AC or DC power source. Make sure there is good contact.
- Confirm there is a functioning AC or DC current.
- Check the combined rating of all equipment simultaneously plugged into the unit's USB outlets do not exceed 1A continuous.
- Some household USB powered electronics will not operate with this unit. Check the manual of the corresponding electronic device to confirm that it can be used with this type of charger.

LED area light does not come on

- Make sure the Area Light Power Button is pressed to the ON position.
- Check that the unit has a full charge. Recharge unit if necessary.

LED indicator on the 12 volt vehicle USB charging adapter does not come on

- Check the connection to the 12 volt power source. Make sure there is good contact.
- Confirm there is a functioning DC current.
- The fuse inside may have blown. Replace the fuse following the instructions in this manual.

CARE AND MAINTENANCE

Storage

- Store the unit in a clean, dry, cool place when not in use.
- Clean the unit casing and cords (as necessary) with a dry (or slightly damp) cloth. Ensure that unit is completely disconnected from battery and power source before cleaning.
- To maintain the operating condition and maximize the life of the charger cords, always coil them loosely for storage. Do not crimp them with a tight band.

Battery replacement/disposal

BATTERY REPLACEMENT

The battery should last the service life of the unit. Contact manufacturer for any information you may need.

SAFE BATTERY DISPOSAL AND RECYCLING

Contains a Lithium-Ion battery, which must be disposed of properly. Recycling is required, contact your local authority for information. Failure to comply with local, state and federal regulations can result in fines, or imprisonment.

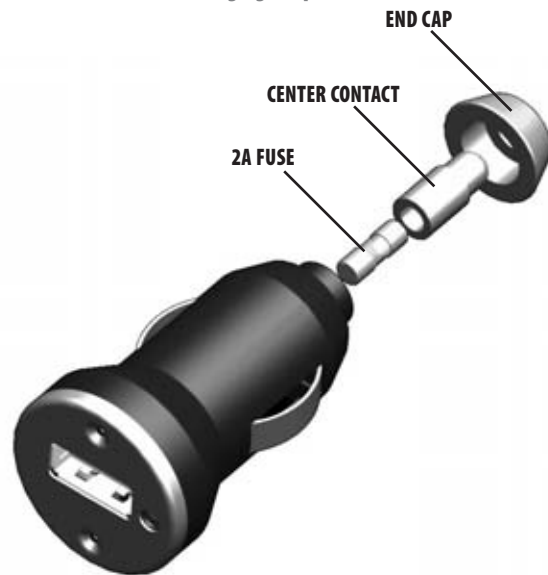
Contact your local waste management authority to dispose of this product.

⚠ WARNINGS:

- Do not dispose of the battery in fire as this may result in an explosion.
- Do not expose battery to fire or intense heat as it may explode.



Fuse replacement in the 12 volt vehicle USB charging adapter



1. Unscrew the end cap counterclockwise and remove.
2. Remove center contact and fuse.
3. Check fuse with a continuity checker.
4. If blown, locate a replacement 2 amp fuse.
5. Replace the fuse, center contact and end cap.
6. Screw end cap clockwise until it is finger tight - DO NOT OVER-TIGHTEN.
7. Test for proper operation of the 12 volt vehicle USB charging adapter.

ONE-YEAR LIMITED WARRANTY

The manufacturer warrants this product against defects in materials and workmanship for a period of ONE (1) YEAR from the date of retail purchase by the original end-user purchaser ("Warranty Period").

If there is a defect and a valid claim is received within the Warranty Period, the defective product can be replaced or repaired in the following ways: (1) Return the product to the manufacturer for repair or replacement at manufacturer's option. Proof of purchase may be required by manufacturer. (2) Return the product to the retailer where product was purchased for an exchange (provided that the store is a participating retailer). Returns to retailer should be made within the time period of the retailer's return policy for exchanges only (usually 30 to 90 days after the sale). Proof of purchase may be required. Please check with the retailer for their specific return policy regarding returns that are beyond the time set for exchanges.

This warranty does not apply to accessories, bulbs, fuses and batteries; defects resulting from normal wear and tear, accidents; damages sustained during shipping; alterations; unauthorized use or repair; neglect, misuse, abuse; and failure to follow instructions for care and maintenance for the product.

This warranty gives you, the original retail purchaser, specific legal rights and you may have other rights which vary from state to state or province to province. This product is not intended for commercial use.

SPECIFICATIONS

Unit

Input: 100-240VAC, 50/60Hz

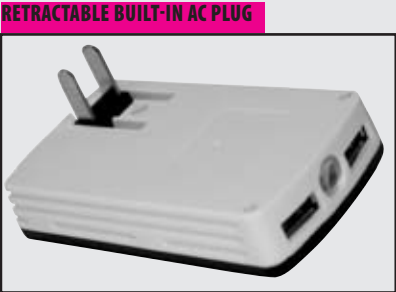
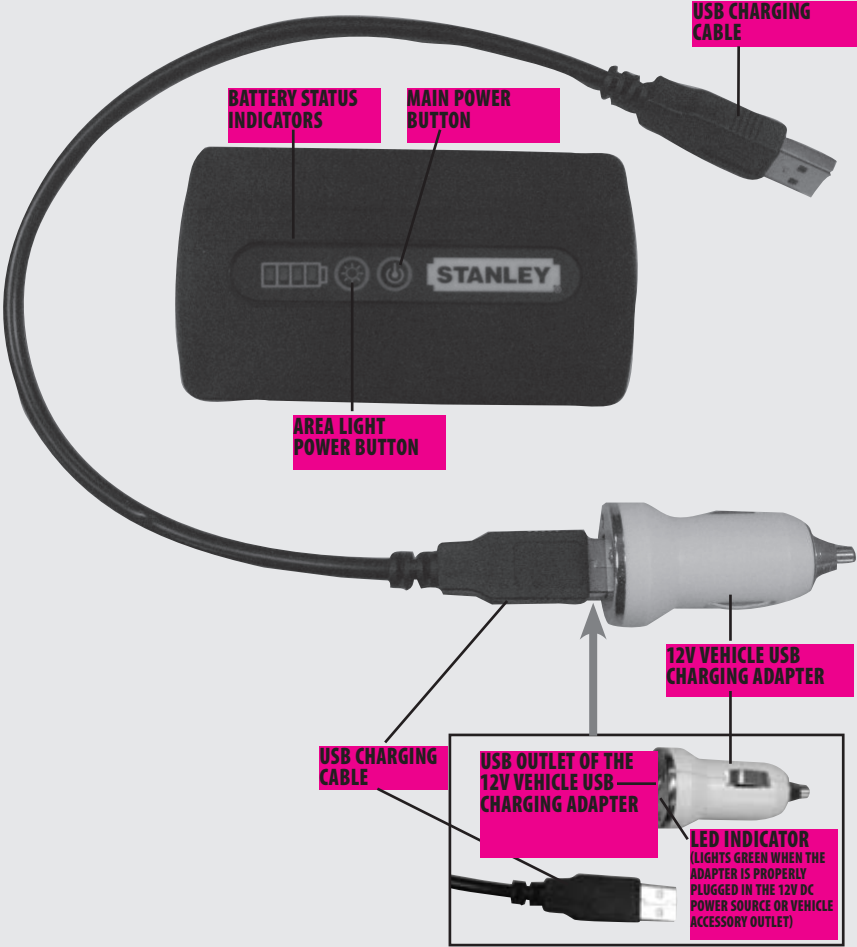
Output: 5VDC, 1A

12 Volt Vehicle USB Charging Adapter

Input: 12VDC

Output: 5VDC, 2A

CARACTERÍSTICAS



Este dispositivo cumple con la parte 15 de las normas de la Comisión Federal de Comunicaciones de Estados Unidos (FCC). La operación está sujeta a las dos condiciones siguientes: (1) este dispositivo no puede causar interferencia perjudicial y (2) este mecanismo debe aceptar cualquier interferencia recibida, incluida la in-terferencia que puede provocar una operación no deseada.

Este equipo ha sido probado y se encontró que cumple con los límites para dispositivo digital Clase B, según la parte 15 de las normas de la FCC. Estos límites están diseñados para brindar protección razonable contra interferencia perjudicial en una instalación residencial. Este equipo genera, usa y puede irradiar energía en frecuencia de radio y, si no se instala y se usa de acuerdo con las instrucciones, puede provocar interferencia perjudicial en las comunicaciones de radio. Sin embargo, no hay garantía de que la interferencia no ocurra en una instalación en particular. Si el equipo provoca interferencia perjudicial en la recepción de radio o televisión, lo que se puede determinar al apagar y encender el equipo, el usuario debe tratar de corregir la interferencia mediante una o más de las siguientes medidas:

- Cambiar la orientación o la ubicación de la antena de recepción.
- Aumentar la separación entre el equipo y el receptor.
- Conectar el equipo a un tomacorriente sobre un circuito diferente de aquel al que está conectado el receptor.
- Consultar al vendedor o pedir la ayuda de un técnico en radio y televisión con experiencia.

Los cambios o las modificaciones no aprobados por el partido responsable de conformidad podían anular la autoridad del usuario para funcionar el equipo.

■ ADVERTENCIAS E INSTRUCCIONES DE SEGURIDAD GENERALES

LEA LAS INSTRUCCIONES

■ **ADVERTENCIA:** Lea todas las instrucciones antes de operar este cargador de dispositivos electrónicos personales. El incumplimiento de todas las instrucciones enumeradas a continuación puede provocar una descarga eléctrica, un incendio o lesiones graves.

NORMAS DE SEGURIDAD / DEFINICIONES

■ **PELIGRO:** Indica una situación de peligro inminente que, si no se evita, provocará la muerte o lesiones graves.

■ **ADVERTENCIA:** Indica una situación de peligro inminente que, si no se evita, provocará la muerte o lesiones graves.

■ **PRECAUCIÓN:** Indica una situación de peligro potencial que, si no se evita, puede provocar lesiones leves o moderadas.

PRECAUCIÓN: Utilizado sin el símbolo de alerta de seguridad indica una situación de peligro potencial que, si no se evita, puede provocar daños en la propiedad.

RIESGO DE OPERACIÓN INSEGURA. Cuando se utilizan herramientas o equipos, siempre se deben respetar las precauciones de seguridad para reducir el riesgo de lesiones personales. La operación, el mantenimiento o la modificación incorrectos de herramientas o equipos pueden provocar lesiones graves y daños a la propiedad. Las herramientas y los equipos están diseñados para determinados usos. Fabricante recomienda encarecidamente que NO se modifique este producto y que NO se utilice para ningún otro uso que aquél para el que fue diseñado. Lea y comprenda todas las instrucciones operativas y las advertencias antes de utilizar cualquier herramienta o equipo.

INSTRUCCIONES IMPORTANTES SOBRE SEGURIDAD

- **Evite las condiciones ambientales peligrosas.** No utilice artefactos en zonas húmedas o mojadas. No utilice esta unidad en localizaciones húmedas o mojadas.
- **Mantenga a los niños ausentes.** Guarde lejos de niños. ¡Esto no es un juguete!
- **Almacenar en interior.** Cuando no esté en uso, esta unidad debe ser almacenada en un lugar seco, y el lugar alto o bajo llave--fuera del alcance de los niños.
- **El enfriamiento correcto es fundamental** al operar esta unidad. No coloque la unidad cerca de los orificios de ventilación del vehículo ni la exponga a la luz solar directa.
- **Uso de suplementos y accesorios.** El uso de accesorios o dispositivos no recomendados para este aparato puede resultar peligroso.
- **No haga funcionar** esta unidad cerca de líquidos inflamables o en atmósferas gaseosas o explosivas.

■ ADVERTENCIA: PARA REDUCIR EL RIESGO DE DESCARGA ELÉCTRICA:

- No inserte objetos extraños en las salidas de la unidad. Nunca sumerja esta unidad o sus componentes en el agua ni en ningún otro líquido, ni la utilice cuando esté húmeda.

■ ADVERTENCIA: PARA REDUCIR EL RIESGO DE INCENDIO:

- No opere cerca de materiales, vapores o gases inflamables.
- No lo exponga al calor extremo o a las llamas.

- Si el fusible del enchufe accesorio del vehículo se abre (los soplos) al tapan el adaptador de carga USB 12V del vehículo, no utilice este unidad con este enchufe accessory del vehículo:

No substituya en varias ocasiones el fusible.

No substituya el fusible del enchufe accesorio del vehículo por uno de un grado más alto del amperaje.

Nunca intente remendar el fusible con la hoja o el alambre de lata.

Ninguno de estos acciones pueden causar daño eléctrico serio y/o un fuego.

Esta unidad se clasifica para elaborar a 1.5 amperios de un enchufe del vehículo 12V al usar el adaptador de carga del USB del vehículo 12V. Asegúrese de que el sistema de motor en su vehículo pueda suministrar suficiente energía al unidad sin hacer al vehículo el fusible accesorio del enchufe abrirse. Información sobre las calificaciones de fusibles del vehículo accesorios se encuentran normalmente en el manual del operador del vehículo.

• **Cerciórese de que el enchufe de 12 voltios está libre de la ruina y el adaptador de carga del USB del vehículo 12V cabe firmemente en el enchufe.**

■ **PRECAUCIÓN: PARA REDUCIR EL RIESGO DE LESIONES O DAÑO A LA PROPIEDAD:**

- No intente conectar o configurar esta unidad o sus componentes mientras maneja su vehículo. El hecho de no prestar atención a la carretera puede tener como consecuencia un accidente grave.
- Siempre utilice esta unidad en lugares adecuadamente ventilados.
- Dé vuelta siempre al unidad apagado desconectándolo de la fuente de energía cuando no en uso.
- Cerciórese de que el voltaje que acciona nominal sea 12 voltios de CC.
- **NO ABRA ESTA UNIDAD:** no hay piezas que el usuario pueda reparar en su interior. La apertura de esta unidad anulará la garantía del fabricante.
- No utilice esta unidad con dispositivos médicos. No se ha comprobado su funcionamiento en aplicaciones médicas.
- No inserte los objetos extranjeros en el enchufe del USB.
- No utilice esta unidad en un watercraft. No se califica para los usos marinas.
- Controle el desgaste de la unidad periódicamente. Vuelva al fabricante para el reemplazo de piezas gastadas o defectuosas inmediatamente.
- Instale y opere solamente como se describe en este manual de instrucciones.

■ **ADVERTENCIA – PELIGRO DE DESCARGA ELÉCTRICA:** Una cuerda de extensión no debe ser utilizada a menos que absolutamente sea necesario. El uso de la cuerda de extensión incorrecta podía dar lugar a un riesgo de fuego y descarga eléctrica. Si se utiliza una cuerda de extensión, cerciórese de que los pernos de la cuerda de extensión sean el mismo número, tamaño y forma que éstos en el cargador.

Asegúrese de que el cable prolongador esté en buenas condiciones. Cuando utilice un cable prolongador, asegúrese de que tenga la capacidad para conducir la corriente que su producto exige. Un cable de menor capacidad provocará una disminución en el voltaje de la línea, lo cual producirá una pérdida de potencia y sobrecalentamiento. La siguiente tabla muestra la medida correcta que debe utilizar según la longitud del cable y la capacidad nominal en amperios indicada en la placa. En caso de duda, utilice el calibre inmediatamente superior. Cuanto menor es el número de calibre, más grueso es el cable.

| | | CALIBRE MÍNIMO PARA LOS JUEGOS DE CABLES | | | |
|---------|------------|--|--------------|----------------|--------------|
| | | Largo total del cable en pies | | | |
| 120V | | 0-25 | 26-50 | 51-100 | 101-150 |
| | | (0-7.6m) | (7.6-15.2m) | (15.2-30.4m) | (30.4-45.7m) |
| 240V | | 0-50 | 51-100 | 101-200 | 201-300 |
| | | (0-15.2m) | (15.2-30.4m) | (30.4-60.9m) | (60.9-91.4m) |
| | | Grado del amperio Longitud de la cable prolongador | | | |
| Más que | No más que | 0'-25' | 26'-50' | 51'-100' | 101'-150' |
| | | Calibrador de alambre Americano (AWG) | | | |
| 0 - | 6 | 18 | 16 | 16 | 14 |
| 6 - | 10 | 18 | 16 | 14 | 12 |
| 10 - | 12 | 16 | 16 | 14 | 12 |
| 12 - | 16 | 14 | 12 | No recomendado | |

• **Cuando se utiliza un cable prolongador,** asegúrese de que:

- las patas del cable prolongador sean del mismo número, el mismo tamaño y la misma forma que las del cargador,
- el cable prolongador posea los conductores correctos y esté en buenas condiciones eléctricas,
- la medida del conductor sea suficientemente grande para la capacidad nominal en amperios.

■ **PRECAUCIÓN: PARA REDUCIR EL RIESGO DE LESIONES O DAÑO A LA PROPIEDAD:** Desenchufe la unidad y cables tirando de la unidad o el enchufe y no del cable al desconectar.

INSTRUCCIONES DE SEGURIDAD ESPECÍFICAS PARA LAS BATERÍAS DEL LITIO-ION

■ **ADVERTENCIA: PARA REDUCIR EL RIESGO DE FUEGO, DE DESCARGA ELÉCTRICA, DE PELIGRO DE LA EXPLOSIÓN, O DE LESIONES O DAÑOS A LA PROPIEDAD:**

Baterías del litio-ion son pequeñas, compactas e ideal para proporcionar energía duradera a esta unidad. Sin embargo, deben ser utilizadas y ser cargadas correctamente. El uso incorrecto puede dar lugar a lesión serio, a fuego, o a muerte.

- Las del litio-ion pueden estallar en presencia de una fuente de ignición. No utilice el producto en presencia de una llama abierta.
- No ponga esta unidad con pilas del litio-ion en fuego ni aplique el calor a él.
- No sujete esta unidad con pilas del litio-ion a los impactos o a los choques fuertes. La batería en esta unidad contiene los dispositivos de la seguridad y de protección que, si están dañados, pueden hacer la batería generar calor, romper o encender.
- No exponga esta unidad accionada por la batería del litio-ion para regar o agua salada, o permita que la batería consiga mojada.
- Evite almacenar esta unidad accionada por la batería del litio-ion en el sótano, el cuarto de baño u otras áreas de la casa que sean o puedan llegar a ser mojadas.
- No deje esta unidad accionada por la batería del litio-ion en luz del sol directa, o utilice o almacene la unidad dentro de los coches en tiempo caliente. El hacer tan puede hacer la batería para generar calor, para romper, o para encender. Usando la batería de este modo puede también dar lugar a una pérdida de funcionamiento y de una esperanza de vida acortada.
- Nunca cargue esta unidad cerca de calor o de objetos inflamables.
- **¡NUNCA LANCE EL AGUA EN UNA BATERÍA ARDIENTE DE LI-ION! Si una batería del litio-ion coge en el fuego, quemará más violentamente si entra en contacto con el agua o aún la humedad en el aire. Un extintor debe ser utilizado.**

Carga y capacidad de la batería

Esta unidad se entrega en un estado parcialmente cargado - usted debe cargarlo completamente antes de usarlo por primera vez.

Cuando están almacenadas en la temperatura ambiente con una carga completa, las baterías del Li-ion querrán comienzan a descargar a partir del tiempo que son manufacturadas, incluso cuando son inusitadas. Las descargas profundas también disminuyen su capacidad. La vida de batería se puede ampliar por el siguiente:

- Cargue la batería a la capacidad plena antes de almacenaje.
- Almacene esta unidad en las temperaturas entre 5°C y 20°C (41°F y 68°F).
- Nunca descargue la batería completamente.
- Cargue después de cada uso.
- Cargue siempre por lo menos una vez cada 30 a 60 días si no en uso frecuente de prevenir el overdischarge.

Transporte de las baterías del Litio-ion

- Compruebe siempre todas las regulaciones locales, nacionales, e internacionales aplicables antes de transportar una unidad que contiene una batería del Litio-ion.
- El transporte de una fin-de-vida, dañada, o de la batería recordada puede, en ciertos casos, ser específicamente limitado o prohibido.

CONSERVE ESTAS INSTRUCCIONES

INTRODUCTION

Congratulations on purchasing your new 4 in 1 USB Personal Electronics Charger. Read this Instruction Manual and follow the instructions carefully before using this unit.

CHARGING/RECHARGING

Lithium batteries require routine maintenance to ensure a full charge and long battery life. All batteries lose energy from self-discharge over time and more rapidly when they are at higher temperatures. Therefore, batteries need periodic charging to replace energy lost through self-discharge. When the unit is not in constant use, the manufacturer suggests the unit be charged once every 30 to 60 days to prevent over discharge.

IMPORTANT: If you attempt to use the unit when the unit's battery charge level is too low, the unit will automatically shut down. Immediately recharge the unit with all other functions turned off.

Notes: This unit is delivered in a partially charged state – you must fully charge it after purchase and before using it for the first time. Initial AC charge should be for up to 4 hours or until the unit shows as fully charged.

Recharging battery after each use will prolong battery life; frequent heavy discharges between recharges and/or overcharging will reduce battery life. The battery can be recharged using the supplied built-in AC plug, USB Charging Cable or the 12 Volt Vehicle USB Charging Adapter.

Make sure all other unit functions are turned OFF during recharging, as this can slow the recharging process.

Charging/Recharging Using the built-in AC Plug

1. Make sure the unit is in OFF position.
2. Lift up the retractable AC plug at the bottom of unit and plug it into a standard 100-240 volt AC wall outlet.
3. The four green battery status Indicators will cycle from low to high repeatedly to indicate the unit is charging.
4. Charge until all four green battery status indicators light solid.
5. When charging is complete, remove the 4 in 1 USB from the AC outlet and retract the AC plug back into its storage area at the bottom of the unit.

Charging/Recharging Using the USB Charging Cable

1. Make sure the unit is in OFF position.
2. Insert the USB charging cable into one of the dual USB outlets on the left side of the unit.
3. Insert the other end of the USB charging cable into a functional USB-powered device.
4. The four green battery status indicators will cycle from low to high repeatedly to indicate the unit is charging.
5. Charge until all four green battery status indicators light solid.
6. When charging is complete, remove the USB charging cable and store it in a safe place.

Charging/Recharging Using the 12 Volt Vehicle USB Charging Adapter

1. Make sure the unit is in OFF position.
2. Insert the USB charging cable into one of the dual USB outlets on the left side of unit.
3. Insert the other end of the USB charging cable into the 12 volt vehicle charging adapter.
4. Insert the 12 volt vehicle charging adapter into the vehicle's 12 volt DC accessory outlet or other functioning 12 volt DC power source. The LED indicator on the 12 volt vehicle charging adapter will light green when it is properly plugged into the vehicle's 12 volt DC accessory outlet or other functioning 12 volt DC power source.
5. The four green battery status indicators will cycle from low to high repeatedly to indicate the unit is charging.
6. Charge until all four green battery status Indicators light solid.
7. When charging is complete, remove the 12 volt vehicle charging adapter and the USB charging cable and store them in a safe place.

Notes: Some vehicles require that the ignition be switched to the accessory position in order to power the accessory outlet.

Always connect the unit to the 12 volt DC power source before plugging any devices into the unit.

Do not attach USB Hubs or more than two personal electronic devices at one time to this charger.

■ **WARNING: TO AVOID THE RISK OF PROPERTY DAMAGE:**

- **NEVER CONNECT THE UNIT TO A POSITIVE GROUNDED VEHICLE.**
- **The 12 volt DC vehicle charging adapter must only be connected to batteries with a nominal output voltage of 12 volts. The unit will not operate from a 6 volt battery and will sustain permanent damage if connected to a 24 volt battery.**

OPERATING INSTRUCTIONS

Operating the Unit Cordless

USING THE USB OUTLETS

The dual USB outlets allow simultaneous operation of multiple devices.

To use the unit cordless, press the main power button once to power on the dual USB outlets. The battery status indicator will light solid to indicate the internal battery status. Simply plug the USB device(s) into the unit's USB outlet(s) and operate normally. Press the main power button again to turn the off the USB outlet(s). Make sure the USB power button is in the off position when the unit is being recharged or stored.

USING THE AREA LIGHT

To operate the unit's area light, press the Area Light Power Button once to turn the light on. The battery status indicator will light for 10 seconds to indicate the internal battery status. Press the Area Light Power Button again to turn the light off. Make sure the area light is turned off when the unit is being recharged or stored.

IMPORTANT:

This unit's dual USB outlets do not support data communication. They only provide 5 volts/1A DC power to an external USB-powered device. Make sure the combined rating of all equipment simultaneously plugged into the unit's USB outlets do not exceed 1A continuous.

The battery status indicator will light to indicate the internal battery status when the main power button is pressed to ON. The battery status indicator will also light for 10 seconds during LED light operation.

- When using the area light only, make sure you periodically check the unit's battery status by pressing the area light power button off, then on again.
- When all four green battery status indicators light, the unit has a full battery.
- When only one green battery status indicator lights solid, the battery is operating at low voltage and the unit should be recharged.
- When only one green battery status indicator flashes, the battery is operating at extremely low voltage. The built-in low voltage protection will activate and the unit will automatically shut down. Disconnect all devices, turn off the area light and recharge the unit immediately.
- Some household USB-powered electronics will not operate with this unit. Check the manual of the corresponding electronic device to confirm that it can be used with this type of charger.
- Do not attach USB Hubs or more than two personal electronic devices at one time to this charger.

Operating the Unit Corded

Attach the appropriate cable or adapter as described in the "Charging/Recharging" section. Simply plug the equipment into the unit's USB outlet and operate normally as outlined in the previous section.

- When the USB Personal Electronics Charger is connected to 100-240V AC (using the flip out AC plug), both USB outlets will be live, allowing the user to charge up to 2 devices without draining the unit's internal battery.
- When the USB Personal Electronics Charger is connected to 12V DC (using the 12V Vehicle USB Charging Adapter and USB charging Cable) or plugged directly into a powered USB port (using the USB Charging Cable) the remaining USB outlet will be live, allowing the user to charge a single device without draining the unit's internal battery.
- If the USB Personal Electronics Charger is disconnected during use, the dual USB ports will shut down. To active the USB ports again, the user may press the main power button to use the unit's internal battery for power.
- The battery status indicators will show the charging status mode (cycling from low to high).

Operating the 12 Volt Vehicle USB Charging Adapter

The 12 volt vehicle USB charging adapter can be directly used to power/recharge the USB-power electronics. Insert the adaptor into the vehicle's 12 volt DC accessory outlet or other functioning 12 volt DC power source. The LED indicator on the 12 volt vehicle charging adapter will light green when it is properly plugged into the vehicle's 12 volt DC accessory outlet or other functioning 12 volt DC power source. Then simply plug the USB device(s) into the USB outlets and operate normally.

IMPORTANT:

- Some vehicles require that the ignition be switched to the accessory outlet position in order to power the accessory outlet.
- Always connect the 12 volt vehicle USB charging adapter to the 12 volt DC power source before plugging any devices into the unit.

⚠ WARNING: TO AVOID THE RISK OF PROPERTY DAMAGE:

- NEVER CONNECT THE UNIT TO A POSITIVE GROUNDED VEHICLE.
- The 12 volt DC vehicle charging adapter must only be connected to batteries with a nominal output voltage of 12 volts. The unit will not operate from a 6 volt battery and will sustain permanent damage if connected to a 24 volt battery.

TROUBLESHOOTING

Unit will not charge

- Check that the Main Power Button and the Area Light Power Button are pressed to the OFF position.
- Check the connection to the AC or DC power source. Make sure there is good contact.
- Confirm that there is a functioning AC or DC current.

Unit will not operate when cordless use

- Make sure the unit's AC Plug, cable and/or adaptor are disconnected from any live AC or DC power source.
- Make sure the Main Power Button is pressed to the ON position.
- Check that the combined rating of all equipment simultaneously plugged into the unit's USB outlets do not exceed 1A continuous.
- Some household USB powered electronics will not operate with this unit. Check the manual of the corresponding electronic device to confirm that it can be used with this type of charger.
- The internal battery may be completely discharged. Charge the unit following the directions.

Unit will not operate when corded use:

- Check the connection to the AC or DC power source. Make sure there is good contact.
- Confirm there is a functioning AC or DC current.
- Check the combined rating of all equipment simultaneously plugged into the unit's USB outlets do not exceed 1A continuous.
- Some household USB powered electronics will not operate with this unit. Check the manual of the corresponding electronic device to confirm that it can be used with this type of charger.

LED area light does not come on:

- Make sure the Area Light Power Button is pressed to the ON position.
- Check that the unit has a full charge. Recharge unit if necessary.

LED indicator on the 12 volt vehicle USB charging adapter does not come on:

- Check the connection to the 12 volt power source. Make sure there is good contact.
- Confirm there is a functioning DC current.
- The fuse inside may have blown. Replace the fuse following the instructions in this manual.

CUIDADO Y MANTENIMIENTO

Almacenamiento

- Almacene la unidad en un lugar limpio, seco, fresco cuando es parado.
- Limpie la cubierta y las cuerdas de la unidad (cuanto sea necesario) con un paño seco (o levemente húmedo). Asegúrese de que la unidad sea totalmente disconnected de la batería y de la fuente de energía antes de limpiar.
- Para mantener la condición de funcionamiento y maximizar la vida de las cuerdas del cargador, arróllelas siempre libremente para el almacenaje. No los preñe con una venda apretada.

Reemplazo/desecho de la batería

REEMPLAZO DE LA BATERÍA

La batería debería durar la vida útil de la unidad. Contacto fabricante para cualquier información que pueda necesitar.

ELIMINACIÓN DE LA BATERÍA

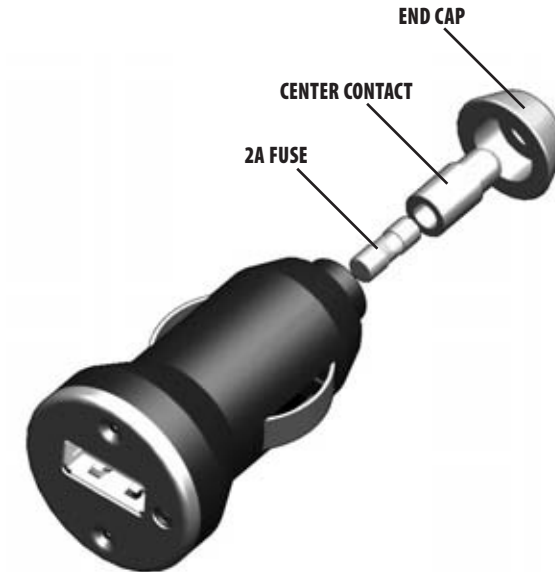
Contiene una batería de litio-ion, anti-derrame que no requiere mantenimiento, la cual debe ser eliminada de manera correcta. Se requiere reciclado (comuníquese con su autoridad local para más información). El incumplimiento de las reglamentaciones locales, estatales y federales pueden provocar multas o penas de prisión.

Contacte la autoridad local de recolección de basura para disponer de este producto.

⚠ ADVERTENCIAS:

- No deseche la batería en el fuego ya que puede ocasionar una explosión.
- No exponga la batería al fuego o al calor extremo ya que puede explotar.

Fuse replacement in the 12 volt vehicle USB charging adapter



1. Unscrew the end cap counterclockwise and remove.
2. Remove center contact and fuse.
3. Check fuse with a continuity checker.
4. If blown, locate a replacement 2amp fuse.
5. Replace the fuse, center contact and end cap.
6. Screw end cap clockwise until it is finger tight - DO NOT OVER-TIGHTEN.
7. Test for proper operation of the 12 volt vehicle USB charging adapter.

UNA GARANTÍA LIMITADA DEL AÑO

El fabricante garantiza este producto contra defectos en materiales y mano de obra durante un período de UN (1) AÑO desde la fecha de compra por el usuario final comprador ("período de garantía").

Si hay un defecto y una reclamación válida es recibido dentro del periodo de garantía, el producto defectuoso puede ser reemplazado o reparado en las siguientes maneras: (1) Devolver el producto al fabricante de reparación o sustitución de fabricante, opción. Prueba de compra puede ser requerida por el fabricante. (2) Devolver el producto al minorista donde producto fue comprado por un intercambio (siempre que la tienda es una participación minorista). Regresa al minorista debe hacerse dentro del



plazo del minorista, política de retorno de intercambios sólo (generalmente de 30 a 90 días después de la venta). Prueba de compra puede ser necesaria. Por favor consulte con el minorista para su regreso específicas política sobre rendimientos que están fuera del plazo establecido para el intercambio.

Esta garantía no se aplicará a los accesorios, bulbos, fusibles y baterías; defectos resultantes de desgaste normal; accidentes; daños y perjuicios sufridos durante el envío; alteraciones; el uso no autorizado o reparación; abandono; mal uso; abuso; y no seguir las instrucciones de cuidado y mantenimiento del producto.

Esta garantía le da, el original comprador minorista, determinados derechos jurídicos y puede tener otros derechos que varían de estado a estado o provincia a provincia. Este producto no está destinado para uso comercial.

ESPECIFICACIONES

Unit

Input: 100-240VAC, 50/60Hz

Output: 5VDC, 1A

12 Volt Vehicle USB Charging Adapter

Input: 12VDC

Output: 5VDC, 2A